

MOBILEPOWERFLEX

DC to AC Power Adapter with USB Port

Now you can operate most AC appliances such as Cameras, Computers, DVD Players and Portable TV's from your vehicles cigarette lighter outlet. The USB Port also allows charging of many USB enabled devices such as cell phone, GPS, and MP3 Players. This fully portable unit gives you a standard AC outlet anywhere your car is.

SPECIFICATIONS: MOBILEPOWERFLEX

Voltage in: 12VDC - 15DVC, Maximum amps 13A

Voltage Out: 105 - 115V

Peak Power: 300w

5 Minute Power: 175w

Continuous: 150w

Output Frequency: 60HZ

Output Wave Form: Modified Sine Wave

No Load Current Draw: 0.2A

Efficiency: 90%

Fuse: 20A

Weight: 0.15Kgs

Dimention: 120x65x50mm



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INSTRUCTION MANUAL

WWW.ACCESSORYPOWER.COM

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FEATURES:

- > Low Battery auto shutdown
- > Overload and short circuit protection
- > Input polarity reverse protection by fuse
- > Compact size, light weight and high efficiency
- > High surge current capability easy to start TV, motor and other inductive loads
- > Operate most AC powered electronic equipment

INSTRUCTIONS:

1. Plug into cigarette lighter socket or directly connect to 12-15VDC source.
2. Plug equipment into the AC receptacle of this unit.
3. Turn equipment on.

CAUTION : Do not open the unit. Serious Shock Hazard. There are no user serviceable parts inside the unit. Refer all servicing to qualified service personnel.

SPECIAL NOTES:

1. EQUIPMENT LOAD

The unit has a built-in protection circuit. It will automatically shut down if it is overloaded, and will restart once the overload is removed. Under 150W this unit will not operate most power tools and appliances which produce heat, such as hair dryer, microwave ovens and toasters.

2. LOW VOLTAGE CONDITION

When input voltage is decreased to 10V, the unit will cut off to prevent the car battery from draining.

3. BATTERY POLARITY

The input cigarette plug outside is negative, center is positive, This unit should only used in a negative ground vehicle,

and should not be used in positive ground vehicle. When using external DC 12v battery do not reverse the polarity. Doing so will break the fuse.

4. DISPERSION OF HEAT

The unit will get warm during normal operation. This indicates that the unit is functioning correctly. The amount of heat generated will vary with the power draw of the equipment being operated. Allow air to circulate freely around the unit in order for proper heat dispersion to occur. A fan is helpful in cases where the unit is operating at maximum power output or for an extended period.

5. USE CAR BATTERY

To prevent a vehicle battery from discharging below the voltage required to start the motor, we recommend that the operator start the vehicle every 2-3 hours to recharge the car's battery system. The unit may be used either while the engine is running or turned off. However, do not start a vehicle's engine with the unit in use.

6. OPERATION WITH TV SETS

This unit has a special auto-starting TV circuit in place to work with most TV sets which have high starting current. If the TV set doesn't start, push and hold the TV power switch until the is TV working, then release it. The MobilePOWER adapter is shielded and filtered to minimize interference with TV signals. In some cases, particularly with weak TV signals, some interference may still be visible. Move the adapter away from the TV antenna or adjust the position and angle between each other to minimize the interference.

7. EXTENSION CORDS

The use of extension cords from the AC outlet will not significantly decrease the power supplied by the unit. However, for the best operating results, an extension cord of less than 60 feet is recommended.